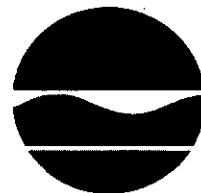


EFED  
Rec. 2/27/04

1014.844-001

New York State Department of Environmental Conservation  
Division of Fish, Wildlife, and Marine Resources  
Wildlife Pathology Unit  
108 Game Farm Road, Delmar, NY 12054



Erin Crotty  
Commissioner

February 17, 2004

Ms. Teri Raber  
Volunteers for Wildlife  
27 Lloyd Harbor Road  
Huntington, New York 11743

RE: Red-tailed Hawk (02-55-06)

Dear Ms. Raber:

**\*Personal privacy information\***

The following is a summary of history and findings for this case.

History: This hawk was found in distress on the ground at [REDACTED], East Northport, Town of Huntington, (Suffolk County) on 30 March 2002 by [REDACTED]. The bird was submitted to Volunteers for Wildlife for care. The bird reportedly died the same day it was submitted.

Findings: This adult male red-tailed hawk was in good flesh and weighed 925g. Grossly visible fat deposits were noted. Hemorrhage (presumably subcutaneous) was present over the caudoventral abdomen. One birdshot pellet was discovered in tissue behind the right ear. This pellet was not associated with any fresh injury and was judged irrelevant to the cause of death. Internally, fluid was found in the pericardial sac (hydropericardium) and the heart and liver were pale. The stomach contained a trace of unidentified hair.

Virology: (Test for West Nile Virus was done by the ARBO Virus Laboratory of the New York State Department of Health). The test was negative for West Nile Virus.

Toxicology (See attached laboratory report(s) from the Illinois Department of Agriculture, Bureau of Animal Disease Laboratory, Centralia, Illinois): The anticoagulant rodenticide Brodifacoum was detected at 0.57 ppm (wet basis) in the liver.

Diagnosis: Anticoagulant poisoning with Brodifacoum.

Sincerely,

Dr. Ward B. Stone  
Wildlife Pathologist

Attachment(s)

WBS:rd

~~cc:~~ J. Mastrota (USEPA)  
L. Skinner  
Toxicant Case Binder

ISB need  
3/17/04

Accession No: 311195

TOXICOLOGY

**DR WARD STONE  
NEW YORK WILDLIFE  
108 GAME FARM ROAD  
DELMAR NY 12054**

Date Submitted: 1/29/2003

Date Reported: 4/18/2003

PH: 518-4783032

Sample ID	Family:	Species:	Breed:	Sex:	Age:	Wt:
025506	Wild Bird	Red-tailed Hawk				

**Notes:****TOXICOLOGY RESULTS:**

025506 LIVER - ANTICOAGULANT SCREEN: BRODIFACOUM - .57 ppm

ALL OTHER ANTICOAGULANTS - NONE DETECTED

**THE FOLLOWING TOXINS ARE INCLUDED IN THE ANTICOAGULANT SCREEN**

FUMARIN  
RACUMIN  
WARFARIN  
COUMACHLOR  
DIFENACOUM  
BRODIFACOUM  
DIPHACINONE  
PINDONE  
VALONE  
CHLOROPHACINONE  
BROMADIOLONE  
DIFETHIALONE

RAC 4/18/2003

Analyst

  
James R Stedelin

Supervisor

Lab Director

  
Gene Niles, DVM